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	_			Complete If Known			
1		I DISCLOSI BY APPLICA		Application Number	10/666,319		
SIA	CINICIALE	OF APPLICA	AIN I	Filing Date	September 19, 2003		
				First Named Inventor	Tella, Richard Paul		
	•			Art Unit	2883		
				Examiner Name	Chiem, Dinh D.		
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Sheet	11	of	2	Attorney Docket No: 10030442-01			

US PATENT DOCUMENTS								
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate			
/E.C./		US-6303922	10/01/2001	Kasper, Bryon L.				
		US-5912872	06/15/1999					
		US-6085048	07/01/2000	Mikoshiba et al.				
		US-5998982	12/01/1999	Groeneveld et al.				
		US-6980823	12/01/2005	Challa et al.				
		US-6608476	08/01/2003	Mirov et al.				
		US-6079025	06/01/2000	Fung, Henry T.				
		US-6016548	01/01/2000	Nakamura et al.				
		US-6460143	10/01/2002	Howard et al.				
		US-6230277	05/08/2001	Nakaoka et al.				
		US-6089456	07/08/2000	Walsh et al.				
		US-6085328	07/04/2000	Klein et al.				
		US-6047380	04/04/2000	Nolan et al.				
		US-5742833	04/21/1998	Dea et al.				
		US-6801196	10/01/2004	Bodley et al.				
		US-6037641	03/01/2000	Goel, Atul				
		US-5394490	02/01/1995	Kato et al.				
		US-2002/0008326	01/24/2002	Mizusaki, Manabu				
		US-2003/0116825	06/26/2003					
		US-2002/0179921	12/05/2002	Cohn, Michael B				
		US-2005/0058222	03/01/2005	Black et al.				
		US-6684033	01/27/2004	Doh et al.				
		US-5565672	10/01/1996	Siegel et al.				
		US-2002/0101641	08/01/2002	Kurchuk, Boris A.				
		US-2005/0052255	03/01/2005	Chiang, Ting-Kuang				
		US-2005/0134349	06/01/2005	Krishnaswami, Anush A.				
		US-2005/0191059	09/01/2005	Swenson et al.				
		US-2002/0152408	10/01/2002	Inui et al.				
		US-5781422	07/01/1998	Lavin et al.				
ΔZ		US-5532524	07/01/1996	Townsley et al.				
Y		US-7134032	11/01/2006	Yamada et al.				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Name of Detented or Applicant of cited Decument						

EXAMINER

DATE CONSIDERED

PTO/SB/08a(04-07)
Approved for use through 7/31/2008. OMB 0651-0031

	Complete if Known
Application Number	10/666,319
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First Named Inventor	Tella, Richard Paul
Art Unit	2883
Examiner Name	Chiem, Dinh D.
	First Named Inventor Art Unit

	FOREIGN PATENT DOCUMENTS							
Examiner initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T²			
/E.C./		EP-1199697	04/24/2002	Kikinis,				
		DE-10150401	10/11/2001	Miller, David B., et al.				
1/		EP-1187373A2	03/01/2002	DOH, , et al.				
V		EP-1187373 A3	01/01/2005	DOH, , et al.				

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	The state of the delivery to the delivery to the state of				
/E.C./		SKLAR, B. "Digital Communications: Fundamentals and Applications", 2nd Ed., Upper Saddle River, NJ: Prentice Hall PTR, (2001),			
		SIALM, et al., "Ultra-Fast CMOS Transceiver Design for Optical Interconnect Applications", Website: www.ife.ee.ethz.ch/rfic/ Link: 10 Gbit/s Optolink,			
\downarrow		PEPELJUGOSKI, P. et al., "Improved Performance of 10 Gb/s Multimode Fiber Optic Links Using Equalization", Optical Fiber Communications Conference, OFC 2003, Vol 2., (March 23-28 2003),472-474			

EXAMINER /E

/Erin Chiem/

DATE CONSIDERED

11/13/2007

PTO/SB/08e(04-07)
Approved for use through 7/31/2006, OMB 0551-0031
US Patent & Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	te for form 1449/	VPTO	<u> </u>	nder the Paperwork Reduction Act of 1995, no persons are re	quired to respond to a collection of information unless it contains a valid OMB control numb
INFO	RMATION	DISCLOS	URE		Complete If Known
STAT	EMENT B	Y APPLICA	ANT .	Application Number	10/666,319
				Filing Date	September 19, 2003
				First Named Inventor	Wilson, Robert
				Art Unit	2883
				Examiner Name	Chiem, Dinh D
	Use as many sh	eets as necessary)			
Sheet	1	of	1	Attorney Docket No: 1	0030442-01

	US PATENT DOCUMENTS							
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Name of Detented or Applicant of cited Decument							
/E.C./		JP-2007/020008	01/25/2 007	Hiroyuki, Takahashi				

OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			
/E.C./		PALLOTTA, ANDREA et al., "A Low-Power Clock and Data Recovery Circuit for 2.5 Gb/s SDH Receivers", ISLPED, Rapallo, Italy, (2000),67-72				
/E.C./		TAKESHITA, T. "A 622Mb/s Fully-Integrated Optical IC with a Wide Range Input", IEEE, International Solid-State Circuits Conference, (2002),				

EXAMINER /Erin Chiem/

DATE CONSIDERED

11/13/2007

PTC/SB/08a(04-07)
Approved for use through 7/31/2006, OMB 0551-0031
US Patent & Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitu	ite for form 1449	ŅPTO	Un	der Ihe Paperwork Reduction Act of 1995, no persons are re	equired to respond to a collection of information unters it contains a valid OMB control number
INFO	DRATION	l Dieci os	UDE		Complete If Known
		I DISCLOS BY APPLIC		Application Number	10/666,319
312	LIVILIA 1	JI AFFLIO	AIT I I	Filing Date	September 19, 2003
				First Named Inventor	Robert Wilson
				Art Unit	2883
				Examiner Name	Chiem, Dinh D.
	(Use as many sh	eets as necessary)		
Sheet	1	of	1	Attorney Docket No: 1	0030442-01

	US PATENT DOCUMENTS									
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate					
/E.C./		US-20030119308	06/26/2003	Geefay et al.						
		US-6979810	12/27/2005	OpNext Japan, Inc.						
		US-2007/0206964	09/06/2007	Lee et al.						
		US-2007/0047963	03/01/2007	Dallesasse, John	,					
		US-5512860	04/30/1996	PMC Sierra, Inc.						
		US-2005/0019042	01/27/2005	Kaneda, Noriaki						
		US-2006/0115280	06/01/2006	Chang, Jae						
		US-2007/0019966	01/25/2007	Delta Electronics, Inc.						
		US-2007/0127929	06/07/2007	Fujitsu Limited						
		US-2007/0154225	07/05/2007	Schulz, Craig						
1/		US-2007/0154147	07/05/2007	Weem, Jan						
V		US-2007/0166047	07/19/2007	Berger, Joern						

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T²			
/E.C./		WO 98/50810A1	11/12/1998	Bosch, Robert				
/E.C./		EP-1104113	05/30/2001	NEC Corporation,				

	OTHER DOCUMENTS NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
/E.C./		LEE, CHIEN C., et al., "Silicon-Based Transmissive Diffractive Optical Element", Optics Letters, Vol. 28, No. 14, Optical Society of America, (07/15/2003),1260- 1262						

	the state of the s			
EXAMINER	/Erin Chiem/	•		11/13/2007
	/EIII OIIIcili/	•	DATE CONSIDERED	